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FORM PTO 1449 (modified)

ATTY DOCKET NO.

00862.021692.

APPLICATION NO.

09/719,523

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

APR 20 2004

APPLICANT

AOJI ISONO ET AL.

FILING DATE

March 29, 2001

GROUP

2673

U.S. PATENT DOCUMENTS


*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

RECEIVED

APR 22 2004

Technology Center 2600

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	KRA	1997-0031143	06/26/97	KOREA		not avail.

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Bobodh Dharic

DATE CONSIDERED

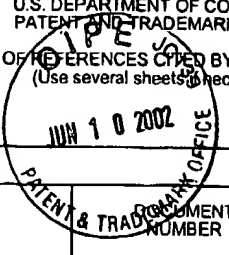
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Sheet 1 of 1

Form #62

NY_MAIN422122v1

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			ATTY DOCKET NO. 00862.021692.		APPLICATION NO. 09/719,523	
			APPLICANT AOJI ISONO ET AL.			
			FILING DATE March 29, 2001		GROUP 2673	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,754,148	05/19/98	Kishino et al.	345	74	
	5,721,560	02/24/98	Cathey, Jr. et al.	345	74	
	5,578,906	11/26/96	Smith	315	169.3	

FOREIGN PATENT DOCUMENTS						
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
0 707 301 A1	04/17/96	EPO			Yes	
WO 96/15519	05/23/96	WIPO			Abstr.	

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)	

EXAMINER Rachodh Dharic	DATE CONSIDERED 11/14/03.
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Sheet 1 of 1

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Form #62
NY_MAIN 158658 v 1

FORM PTO 1449 (modified)		ATTY DOCKET NO. 862.C1692		APPLICATION NO. 09/719,523		
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use separate sheets if necessary) APR 26 2001 PATENT & TRADEMARK OFFICE		APPLICANT AOJI ISONO ET AL.				
		FILING DATE December 13, 2000		GROUP A12673 HYA		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	JPA 60-216387	4/12/84	Japan	G09G	3/12	No
	JPA 11-167366	6/22/99	Japan	G09G	3/20	Abstract
	JPA 10-172479	6/26/98	Japan	G09G	3/26	Abstract
	JPA 63-304228	12/12/88	Japan	G02F	3/22	Abstract
	JPA 03048889	1/3/91	Japan	G09G	3/36	Abstract
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER	Babodh Dharic		DATE CONSIDERED		11/14/2003.	

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) APR 26 2001		ATTY DOCKET NO. 862.C1692	APPLICATION NO. 09/719,523
		APPLICANT AOJI ISONO ET AL.	
		FILING DATE December 13, 2000	GROUP A42673. Not Yet Known

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)		
	—	"Field Emission", W.P. Dyke et al., Advances In Electronics and Electron Physics, (1956), pp. 89-185.
	—	"Physical Properties of Thin-Film Field Emission Cathodes With Molybdenum Cones", J. Appl. Phys., 47,5248 (1976), pp. 5248-5263.
	—	"Operation of Tunnel-Emission Devices". C.A.Mead, J. Appl. Phys., vol. 32, Number 4, April 1961, pp.646-652

EXAMINER Parabodh Dharic	DATE CONSIDERED 11/14/2003.
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FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use separate sheets if necessary) APR 26 2001		ATTY DOCKET NO. 862.C1692	APPLICATION NO. 09/719,523
		APPLICANT AOJI ISONO ET AL.	
		FILING DATE December 13, 2000	GROUP Ar 2673 Not Yet Known

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	—	4,904,895	02/27/90	Tsukomoto et al.	313	336	
	—	5,066,883	11/19/91	Yoshioka et al.	313	309	
	—	3,569,974	11/29/96	Morikawa et al.	313	310	
	—	5,682,085	10/28/97	Suzuki et al.	315	169.1	

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	JP	3055738	03/11/91	JAPAN	HO1J	001/30	ABSTRACT
	JP	4028137	01/30/92	JAPAN	HO1J	001/30	ABSTRACT
	JP	2257551	10/18/90	JAPAN	HO1J	031/15	ABSTRACT
	JP	1031332	02/01/89	JAPAN	HO1J	001/20	ABSTRACT

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)	
	"Electrical Conduction And Electron Emission of Discontinuous Thin Films", G. Dittmer, Thin Film Solids, 9 (1972), pp. 317-328.
	"Electroforming and Electron Emission of Carbon Thin Films", Hisashi Asaki et al., Vacuum, Vol. 26, No. 1, pp. 22-29 (1983).
	"Strong Election Emission From Patterned Tin-Indium Oxide Thin Films", M. Hartwell et al., International Electron Devices Meeting, Washington DC (1975) pp. 519-521.
	"The Emission of Hot Electrons and The Field Emission of Electrons From Tin Oxide", M. I. Elinson et al., Radio Engineering and Electronic Physics, July 1965, pp. 1290-1296.
EXAMINER:	DATE CONSIDERED 11/14/2003

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